MATERIAL SAFETY DATA SHEET ITEM NAME: PLASTIC BONDER ITEM NUMBER: 21801

POWER POXY REVISION DATE: JANUARY 2001

1. PRODUCT NAME 300ADR CONSUMER ACTIVATOR PRODUCT NUMBER 300ADRACT.

11. COMPOSITION

INGREDIENTS	CONCENTRATIONO/6	C.A.S.	
ACGIH TLV			
Methyl Methacrylate*	50-85	80-6 2-6	IOOPPM
Metal Salt	0.1-1.0	Trade Secret	
Amine Condensate	5-15	Trade Secret	
Silicon Dioxide	1-4	Trade Secret	
*flammable, skin and eye irritant			

M. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure: 29mm at 20C Vapor Density: 3.5
Solubility in Water: Insoluble Specific Gravity: 0.97

Boiling Point; N.A. Appearance: light yellowish white

Odor: pungent

IV. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point: >50F (Cleveland Open Cup)

Recommended Extinguishing Agents: Water, foam, dry chemical or carbon dioxide Hazardous Products Formed by Fire or Thermai Decomposition: Toxic furnes of carbon and nitrogen oxides may evolve upon exposure to heat or open flame. Unusual Fire or Explosive Hazards: none Compressed gases: none Solvents: none Pressure at 23C: N.A.

V. REACTIVITY DATA

Stability: stable Hazardous Polymerization: will not occur Hazardous Decomposition

Products: oxides of carbon, acrid smoke

Incompatibility: oxidizers, heat, reducing agents, free radical generators

VI. SPHL OR LEAK PROCEDURES

Remove sources of ignition. Use with ventilation. Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material. Dispose of as a chemical waste in accordance with current local, state, and federal regulations. Do not discharge into water. Incineration recommended.

VH. STORAGE AND HANDLING PROCEDURES

Storage: Avoid storage over I OOF, contamination with incompatible materials.

Handling: Avoid prolonged or repeated breathing of vapor. Do not store in direct sunlight.

VIH. SHIPPING REGULATIONS

DOT and IATA Hazard Classification- ORM-D

Proper DOT Shipping Name: ORM-D

ADVANCED ADHESIVE SYSTEMS, INC. 300ADR ACT.

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IX. EMERGENCY TREATMENT

Eye Irritation- Immediately flush eyes with water for at least 20 minutes. Get Immediate medical attention.

Skin Contact: Wash thoroughly with soap and water. Discard contaminated clothing. Do not use organic solvents on skin. If exposed to large quantities or over a long

period of time, get medical attention.

Inhalation:

Remove person to fresh air or artificial respiration if not breathing.

Give 1-2 glasses of milk or water to conscious person. Get immediate Ingestion:

attention. Do not induce vomiting.

PERSONAL PROTECTION

Use proper positive air flow ventilation in work areas. Respiratory:

Avoid skin contact, wear impervious gloves and protective clothing if in direct contact

with material. Disposable polyethylene gloves with butyl overgloves will give protection.

Wear chemical splash googles or side shield safety glasses. Eves:

HEALTH HAZARD DATA XI.

Hazard Categories: immediate x delayed x fir@x_Tressure reactivity

Potential Routes of Entry: skin - x inhalation - x - ingestion-x

Symptoms of Overexposure: Possible skin and eye Irritation on contact is likely.

Exposure limits:

ACGIH

OSHA

OTHER

Ingredients:

Methyl Mcthacrylatc

IOOPPM

Target organs

Carcinogen

IARC OSHA

NTP None

None

None

Sara Listed Ingredients: Methyl Methacrylate

XH. PREPARATION INFORMATION

ISSUE DATE: 6/11/98

PREPARED BY: Robert Batson, Technical Manager

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